



# Agriculture Across Michigan

## September 1 Crop Forecast

Warmer weather during early August combined with timely rainfall during the middle of the month have resulted in a more positive outlook for Michigan crops. This report is based on conditions as of September 1, 2015. Some highlights of the Crop Production Report are as follows:

- The average corn yield in Michigan is expected to be 164 bushels per acre, up 3 bushels from 2014. If realized, this would be a new record yield for Michigan.
- For soybeans, a yield of 47 bushels per acre is expected, a 1 bushel increase from last month's estimate.
- Sugarbeet producers expect a yield of 31.5 tons per acre, up 2.2 tons from 2014.
- Nationally, corn production is forecast at 13.6 billion bushels, down 4 percent from last year's record production and down less than 1 percent from the August forecast. Based on conditions as of September 1, yields are expected to average 167.5 bushels per acre, down 1.3 bushels from the August forecast and 3.5 bushels from 2014 average. If realized, this will be the second highest

yield and third largest production on record for the United States. Area harvested for grain is forecast at 81.1 million acres, unchanged from the August forecast but down 2 percent from 2014.

- U.S. soybean production is forecast at 3.94 billion bushels, up slightly from August but down 1 percent from last year. Based on September 1 conditions, yields are expected to average 47.1 bushels per acre, up 0.2 bushels from last month but down 0.7 bushels from last year. Area for harvest in the United States is forecast at a record 83.5 million acres, unchanged from August but up less than 1 percent from last year.
- National production of sugarbeets for the 2015 crop year in the ten major producing states is forecast at 34.6 million tons, up 10 percent from last year. Producers expect to harvest 1.14 million acres, unchanged from the previous forecast. Expected yield is forecast at 30.2 tons per acre, an increase of 2.8 ton from last year. If realized, this will be a record yield for the United States.

### Acres by Crop, Michigan and United States: 2013-2015

Commodity	Michigan			United States		
	2013	2014	2015	2013	2014	2015
Corn, all						
Planted ..... 1,000 acres	2,600	2,550	2,500	95,365	90,597	88,897
Corn, grain						
Harvested ..... 1,000 acres	2,230	2,210	2,130	87,451	83,136	81,101
Yield ..... Bushels	155.0	161.0	164.0	158.1	171.0	167.5
Production ..... 1,000 bu	345,650	355,810	349,320	13,828,964	14,215,532	13,584,945
Soybeans						
Planted ..... 1,000 acres	1,930	2,150	2,100	76,840	83,701	84,339
Harvested ..... 1,000 acres	1,920	2,140	2,090	76,253	83,061	83,549
Yield ..... Bushels	44.5	43.0	47.0	44.0	47.8	47.1
Production ..... 1,000 bu	85,440	92,020	98,230	3,357,984	3,968,823	3,935,277
Sugarbeets						
Planted ..... 1,000 acres	154	151	152	1,198	1,163.4	1,159.8
Harvested ..... 1,000 acres	153	150	151	1,154	1,147	1,144
Yield ..... Tons	26.2	29.3	31.5	28.4	27.4	30.2
Production ..... 1,000 tons	4,009	4,395	4,757	32,789	31,365	34,573

## July Agricultural Prices

Prices received by Michigan farmers for the full month of July 2015 are listed in the table below. Some Michigan highlights were: July corn, at \$3.88 per bushel, increased \$0.49 from June and decreased \$0.05 from last year; July soybeans, at \$10.20 per bushel, increased \$0.48 from last month and decreased \$2.80 from last year; July wheat, at \$5.72 per bushel, increased \$0.10 from June and decreased \$0.03 from last year; July milk, at \$15.90 per cwt., decreased \$0.10 from last month, and decreased \$7.80 from last year.

The July Prices Received Index (Agricultural Production), at 99, decreased 5.7 percent from June. At 86, the Crop Production Index decreased 2.3 percent. At 115,

the Livestock Production Index decreased 5.0 percent. Producers received lower prices for broilers, cattle, strawberries, and lettuce but higher prices for corn, cantaloupes, soybeans, and sweet corn. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of wheat, grapes, hay, and cotton offset the decreased marketing of cattle, milk, oranges, and broilers.

The Prices Received Index is down 10 percent from the previous year. The Food Commodities Index, at 105, decreased 7.1 percent from the previous month and is down 13 percent from July 2014.

### Prices Received by Farmers<sup>1</sup>, July 2015

Commodity	Michigan			United States		
	Jul 2014	Jun 2015	Jul 2015	Jul 2014	Jun 2015	Jul 2015
Beans, dry edible ..... dollars/cwt	58.50	45.10	(D)	36.40	28.80	27.50
Corn ..... dollars/bu	3.93	3.39	3.88	4.06	3.58	3.80
Hay, alfalfa ..... dollars/ton	150.00	160.00	150.00	217.00	178.00	169.00
Hay, other ..... dollars/ton	100.00	120.00	140.00	133.00	127.00	129.00
Oats ..... dollars/bu	4.09	(D)	2.66	3.49	2.83	2.33
Potatoes ..... dollars/cwt	(S)	(D)	(S)	9.72	9.63	9.04
Soybeans ..... dollars/bu	13.00	9.72	10.20	13.10	9.58	9.96
Wheat, winter ..... dollars/bu	5.75	5.62	5.72	5.99	5.20	5.15
Milk, all ..... dollars/cwt	23.70	16.00	15.90	23.30	16.90	16.60
Milk cow replacements <sup>2</sup> ..... dollars/head	1,950.00		2,100.00	1,970.00		2,030.00

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

<sup>1</sup> Entire month weighted average price.

<sup>2</sup> Quarterly weighted average price for the months May to July

## Red Meat Production

Commercial red meat production in Michigan totaled 39.9 million pounds in July, up 3.2 million pounds from July 2014.

Commercial red meat production for the United States totaled 4.04 billion pounds in July, up 3 percent from the 3.91 billion pounds produced in July 2014.

Beef production, at 2.05 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.49 million head, down 4 percent from July 2014. The average live weight was up 26 pounds from the previous year, at 1,346 pounds.

Veal production totaled 6.9 million pounds, 11 percent below July a year ago. Calf slaughter totaled 36,500 head, down 25 percent from July 2014. The average live weight was up 47 pounds from last year, at 322 pounds.

Pork production totaled 1.97 billion pounds, up 10 percent from the previous year. Hog slaughter totaled 9.40 million head, up 11 percent from July 2014. The average live weight was down 3 pounds from the previous year, at 280 pounds.

Lamb and mutton production, at 12.9 million pounds, was down 7 percent from July 2014. Sheep slaughter totaled 187,100 head, 11 percent below last year. The average live weight was 138 pounds, up 6 pound from July a year ago.

January to July 2015 commercial red meat production was 27.8 billion pounds, up 1 percent from 2014. Accumulated beef production was down 4 percent from last year, veal was down 18 percent, pork was up 7 percent from last year, and lamb and mutton production was down 4 percent.

## Wireless Remains Most Common Internet Access Method for Michigan Farms

Seventy percent of Michigan farms have internet access, up 3 percentage points from 2013. Slightly over one-third of farms going online reported wireless as their primary access method, unchanged from two years ago. Access by satellite is the only internet access method to increase among farms from two years ago. Cable internet and dialup usage remained unchanged, while usage of DSL (Digital Subscriber Line) decreased.

Nationally, 70 percent report having access to the Internet, up 3 percentage points from 2013. A DSL

connection is the most common method of accessing the Internet, with 30 percent of the farms in the United States using it, down from 35 percent in 2013. A wireless connection, at 29 percent, and a satellite connection at 21 percent, increased 5 and 4 percentage points, respectively. Other reported methods of accessing the Internet include cable modem service (12 percent), dial-up service (3 percent), and other or unknown (5 percent).

## Poultry

All layers in Michigan totaled 13 million during July, down 1 percent from a year ago. Egg production totaled 317 million eggs, down 4 percent from last year. The rate of lay during July was 2,435 eggs per 100 layers. On August 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 7.2

million egg-type eggs in incubators, up 9 percent from a year earlier. In the same region, there were 13.9 million broiler-type eggs in incubators, down 2 percent from the previous year. There were 22.9 million turkey poult hatched in the U.S. in July, down 6 percent from the previous year.

### Egg and Hatchery Production, July 2015

Item	Unit	2014	2015	Percent Change
<b>Michigan</b>				
All layers	Thou	13,082	13,016	-1
Eggs per hundred layers	Num	2,523	2,435	-3
Eggs produced	Mil	330	317	-4
<b>East North Central Region</b>				
Eggs in incubators, Aug 1				
Egg-type	Thou	6,616	7,187	9
Broiler type	Thou	14,131	13,874	-2
<b>U.S.</b>				
All Layers	Thou	360,787	328,731	-9
Eggs per hundred layers	Num	2,357	2,333	-1
Eggs produced	Mil	8,503	7,669	-10
Turkey Eggs in incubators, Aug 1	Thou	27,759	26,941	-3
Turkey Poults hatched, Jul	Thou	24,405	22,898	-6

## July Milk Production

Dairy herds in Michigan produced 888 million pounds of milk during July, up 6.3 percent from a year ago. The daily rate per cow was 70.0 pounds, up 1.6 pounds from July 2014. The dairy herd was estimated at 409,000 head for

July, up 15,000 head from a year earlier. The average price of milk sold in July by Michigan dairy producers was \$15.90 per cwt., \$7.80 less than the price in July 2014.

### Michigan Dairy Summary, July 2015

Item		2013	2014	2015
Cows	1,000 Hd	381	394	409
Milk per cow	Lb/day	64.8	68.4	70.0
Production	Mil lbs	766	835	888
Milk price, all	Dol/cwt	19.90	23.70	15.90
Fat test	Pct	3.55	3.56	3.52
Protein <sup>1</sup>	Pct	2.97	3.01	2.99

<sup>1</sup> FMO 33

## Vegetable Report

Snap bean processors contracted 16,000 acres for harvest in Michigan in 2015. The estimated production is 64,000 tons.

Tomato processors contracted 3,300 acres in Michigan for 2015, down 100 acres from last year. Processing tomato production is forecast at 92,400 tons down 29 percent from last year.

Michigan's asparagus production totaled 228,000 hundredweight (cwt) in 2015, up 3.6 percent from last year. The area harvested for fresh market and processing was

8,900 acres, down 100 acres from 2014. Yield, at 26 cwt per acre, was up 2 cwt per acre from last year. Total value of Michigan's asparagus production was \$19.84 million, down 3.2 percent from 2014.

Michigan's onion growers intend to harvest 2,400 acres in 2015, down 4 percent from last year. Onion yield is forecast at 340 hundredweight (cwt) per acre, down 30 cwt from 2014. Total production is forecast at 816,000 cwt, down 11.8 percent from last year.

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### Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!